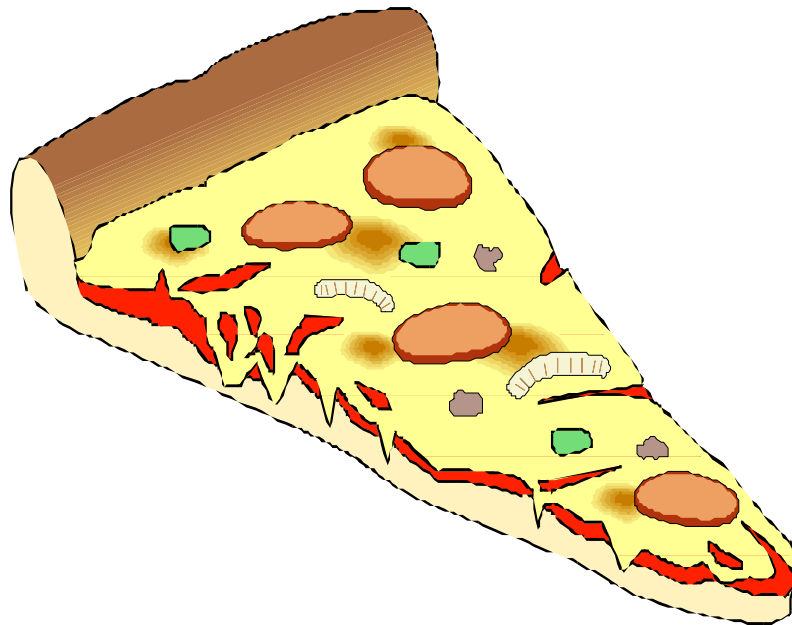


School Grown Pizza

Science Performance Task Grades K-2

by

Jana Scott
MAP Regional Facilitator



South Central Regional MAP Center

School Grown Pizza

Purpose: This performance task can be used in conjunction with activities dealing with different types of plants and with sequencing. The students will have to decide what types of vegetables can be on pizza that can be grown in a garden. The students must make a plan of their garden and make a picture chart showing the steps used to cultivate the vegetables.

Show-Me Standards Addressed:

Knowledge: S3

Performance: 2.1, 1.8, 4.6

Also 4.1 could be assessed if you want to ask students to justify their plan for the vegetable garden. You would have to add this to the rubric to be assessed (Explain the reasoning for the garden's content and arrangement). This sentence would have to be worded in language the students can understand.

Grade Level Range: K-2

Subject Area: Science

Materials and Resources Needed: crayons, rulers, Student Performance Task Packet containing Student Prompt and Scoring Guide, Plan for the Garden, Steps in Cultivating a Garden.

Time Needed for Task: Two 25 minute sessions for the performance task.

Instructions for Administration: The teacher's job will be to make sure the students clearly understand what is expected of them and how the project will be scored. Since the students may have difficulty with the reading, the teacher may have to read the student prompt and the scoring guide. Students are to draw or write their responses on the sheets provided. They may draw their vegetables within their garden and draw the steps used to cultivate the vegetables.

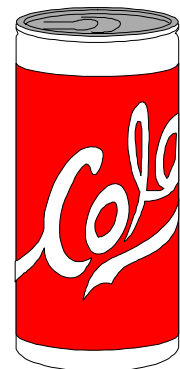
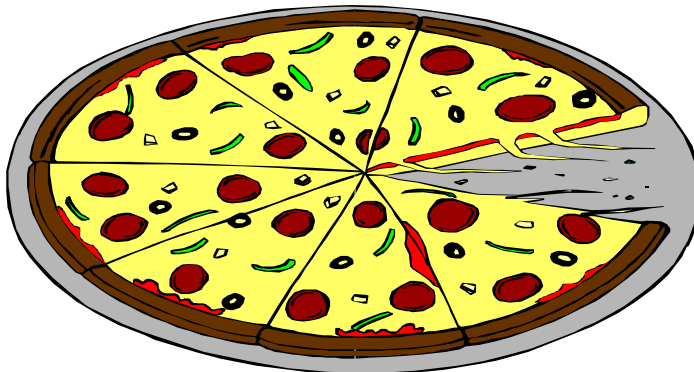
Pre-assessment Instructions: The teacher will probably need to do a pre-assessment activity with the students to familiarize them with planning, planting, sequencing, pizza toppings, etc.

School Grown Pizza

Your teacher told the class if you can show how to plan, plant, and cultivate a vegetable garden, you can use what is grown as toppings for pizza to be served at an end of the year party.

You will be working with a partner to do this activity. Figure-out what kind of vegetables to plant in the garden and use the planning sheet to make a plan of your garden. Be sure to use picture (or word) labels to show the kinds of vegetables you are going to plant.

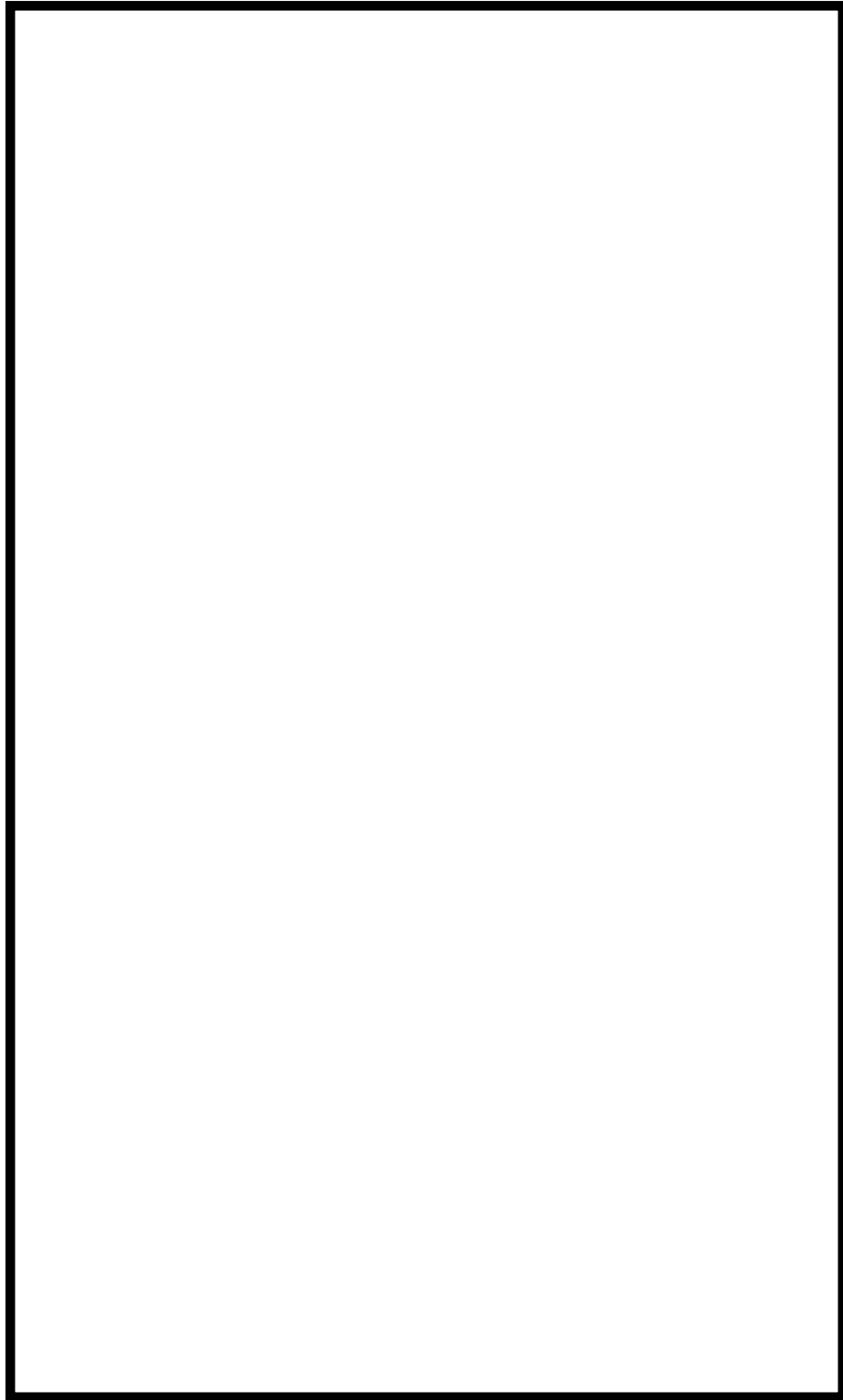
To show the teacher you know how to plant and cultivate vegetables, you will need to use the sheet given and draw a picture of (or write) the steps.



The steps used to plant and cultivate a garden.

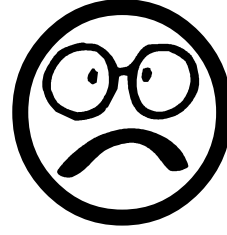
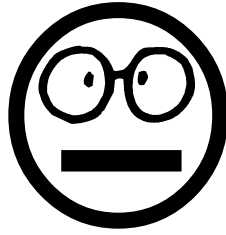
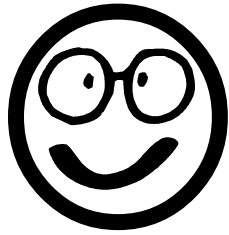
A large rectangular area defined by a dashed black border, intended for a list of steps. The border is composed of short, thick black dashes. The interior of the rectangle is white and empty, providing space for text.

Our Plan for the Garden

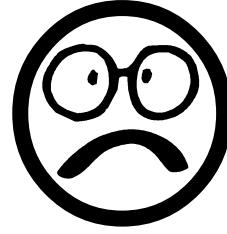
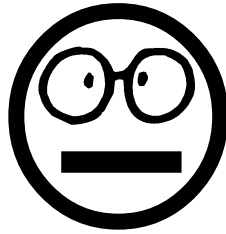
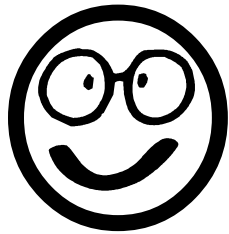


“School Grown Pizza” Rubric

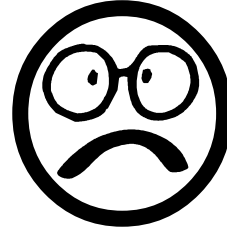
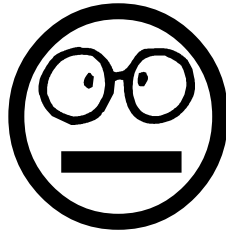
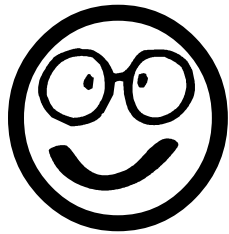
My garden contained only vegetables.



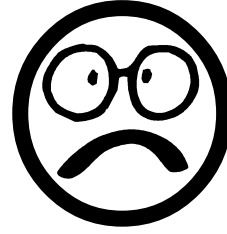
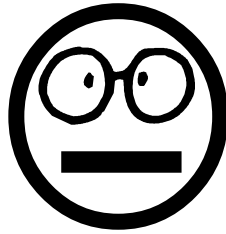
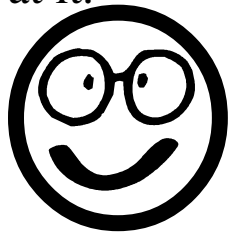
My plan for the garden contained only vegetables that could be used as toppings for pizza.



The steps to be followed in cultivating a garden were logical and in order.



My chart could be understood by those who looked at it.



I worked well with my partner.

